Km Kw Ref Hits Search Query DBs Default **Plurals** Time Stamp # Operator 7881 L1 370/352-356,401.ccls. **US-PGPUB**; OR OFF 2005/12/22 18:09 USPAT; EPO; JPO; DERWENT; IBM\_TDB L6 254 voip and (direct near3 dial\$3) **US-PGPUB**; OR **OFF** 2005/12/22 18:14 USPAT; EPO; JPO; DERWENT; IBM\_TDB L7 76 1 and 6 OFF **US-PGPUB**; OR 2005/12/22 18:13 USPAT; EPO; JPO; DERWENT; IBM\_TDB L9 3167 **OFF** voip and database **US-PGPUB**; OR 2005/12/22 18:14 USPAT; EPO; JPO; DERWENT; IBM\_TDB L10 593 1 and 9 **US-PGPUB**; OR OFF 2005/12/22 18:14 USPAT; EPO; JPO; DERWENT; IBM\_TDB L11 325 register\$3 and 10 **US-PGPUB**; OR **OFF** 2005/12/22 18:15 USPAT; EPO; JPO; DERWENT; IBM\_TDB S1 157 voip and (direct near3 dial\$3) **US-PGPUB**; **OFF** OR 2005/12/22 18:07 USPAT; EPO; JPO; DERWENT; IBM\_TDB S2 29746 billing **US-PGPUB**; OR OFF 2004/05/24 16:40 USPAT; EPO; JPO; DERWENT; IBM\_TDB **S3** 76 (voip and (direct near3 dial\$3)) **US-PGPUB**; OR OFF 2004/05/24 16:06 and billing USPAT; EPO; JPO; DERWENT;

IBM\_TDB

| S4   | 28     | (voip and (direct adj dial\$3)) and billing   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:02 |
|------|--------|---|---|----|-----|------------------|
| S5   | 68     | voip and (direct adj dial\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:06 |
| . S6 | 716476 | register\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:06 |
| S7   | 95     | voip and (direct near3 dial\$3) and register\$3                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:36 |
| S8   | 57     | billing and (voip and (direct near3 dial\$3) and register\$3)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:07 |
| S9   | 617    | (voip or (voice same internet)) and (direct near3 dial\$3)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 17:13 |
| S10  | 329    | billing and ((voip or (voice same internet)) and (direct near3 dial\$3))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:09 |
| S11  | 0      | ((voip or (voice same internet))<br>same regoster\$3) and (direct<br>near3 dial\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:36 |
| S12  | 45     | ((voip or (voice same internet)) same register\$3) and (direct near3 dial\$3)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/27 12:56 |
| S13  | 7      | ((voip or (voice same internet)) near8 register\$3) and (direct near3 dial\$3)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:13 |

| C14 | 353                 | //   | 116 500115  | OB | 055 | 2004/05/24 15 25 |
|-----|---------------------|--|---|----|-----|------------------|
| S14 | 353                 | ((voip or (voice same internet))<br>and register\$3) and (direct near3<br>dial\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:26 |
| S15 | 241                 | billing and (((voip or (voice same internet)) and register\$3) and (direct near3 dial\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:18 |
| S16 | 804271              | database or record\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:19 |
| S17 | 239                 | (billing and (((voip or (voice same internet)) and register\$3) and (direct near3 dial\$3))) and (database or record\$1)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:19 |
| S18 | 1117940             | destination or called  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:20 |
| S19 | 232                 | ((billing and (((voip or (voice same internet)) and register\$3) and (direct near3 dial\$3))) and (database or record\$1)) and (destination or called) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:21 |
| S20 | 45                  | ((voip or (voice same internet)) same register\$3) and (direct near3 dial\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:32 |
| S21 | 479 <del>44</del> 1 | (calling or source) and (called or destination)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 17:21 |
| S22 | 35                  | (((voip or (voice same internet))<br>same register\$3) and (direct near3<br>dial\$3)) and ((calling or source)<br>and (called or destination))         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 17:08 |

| S23 | 0       | ((database or record\$1) and   | US-PGPUB;   | OR | OFF | 2004/05/24 16:38 |
|-----|---------|--|---|----|-----|------------------|
|     |         | ((((voip or (voice same internet)) same register\$3) and (direct near3 dial\$3)) and ((calling or source) and (called or destination)))) not ((((voip or (voice same internet)) same register\$3) and (direct near3 dial\$3)) and ((calling or source) and (called or destination))) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |     |                  |
| S24 | 33      | (database or record\$1) and ((((voip or (voice same internet)) same register\$3) and (direct near3 dial\$3)) and ((calling or source) and (called or destination)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:39 |
| S25 | 29      | billing and ((((voip or (voice same internet)) same register\$3) and (direct near3 dial\$3)) and ((calling or source) and (called or destination)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 16:40 |
| S26 | 6431    | (voip or (voice same internet) and billing)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 13:17 |
| S27 | 1487    | (direct adj2 dial\$3) and (internet)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 17:12 |
| S28 | 369     | ((voip or (voice same internet)<br>and billing)) and ((direct adj2<br>dial\$3) and (internet))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 17:10 |
| S29 | 1673181 | database or record\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 17:12 |
| S30 | 360     | (((voip or (voice same internet)<br>and billing)) and ((direct adj2<br>dial\$3) and (internet))) and<br>(database or record\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 17:12 |
| S31 | 333     | ((calling or source) and (called or destination)) and ((((voip or (voice same internet) and billing)) and ((direct adj2 dial\$3) and (internet))) and (database or record\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:16 |

| S32 | 88 | (voip or (voice same internet)) same (direct near3 dial\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 17:13 |
|-----|----|---|---|----|-----|------------------|
| S33 | 39 | billing and ((voip or (voice same internet)) same (direct near3 dial\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 17:15 |
| S34 | 30 | register\$3 and (billing and ((voip or (voice same internet)) same (direct near3 dial\$3)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 17:15 |
| S35 | 28 | (register\$3 and (billing and ((voip<br>or (voice same internet)) same<br>(direct near3 dial\$3)))) and<br>((calling or source) and (called or<br>destination)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/24 17:22 |
| S36 | 1  | (voip or (voice same internet)) same (direct adj dial\$3) same ((calling or caller or source) and (called or destination or callee))                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 13:20 |
| S37 | 0  | (voip or (voice same internet)) same (direct adj dial\$3) same (register\$3) and ((calling or caller or source) and (called or destination or callee))          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 13:21 |
| S38 | 1  | (voip or (voice same internet))<br>same (direct adj dial\$3) same<br>(register\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 13:22 |
| S39 | 14 | (voip or (voice same internet)) same (direct adj dial\$3) and register\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 13:24 |
| S40 | 42 | (voip or (voice same internet)) same (direct adj2 dial\$3) and register\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 13:46 |
| S41 | 80 | (voip or (voice same internet)) same (direct adj2 dial\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 13:46 |

| S42 | 38     | ((voip or (voice same internet)) same (direct adj2 dial\$3)) not ((voip or (voice same internet)) same (direct adj2 dial\$3) and register\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:15 |
|-----|--------|---|---|----|-----|------------------|
| S43 | 201    | (direct and (internet or voip)).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:21 |
| S44 | 487731 | ((calling or caller or source) and (called or destination or callee))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:17 |
| S45 | 13     | ((direct and (internet or voip)).ti.) and (((calling or caller or source) and (called or destination or callee)))                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:16 |
| S46 | 215    | ((sign\$3 adj up) or register\$3)<br>same voip  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:21 |
| S47 | 44     | ((sign\$3 adj up) or register\$3)<br>near4 voip   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:19 |
| S48 | 0      | ((direct and (internet or voip)).ti.)<br>and (((sign\$3 adj up) or<br>register\$3) near4 voip)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:18 |
| S49 | 0      | ((direct and (internet or voip)).ti.)<br>and (((sign\$3 adj up) or<br>register\$3) same voip)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:19 |
| S50 | 726280 | ((sign\$3 adj up) or register\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:20 |
| S51 | 29781  | billing   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:20 |

|     |    | ·   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| S52 | 3  | (((direct and (internet or voip)).ti.)<br>and (((sign\$3 adj up) or<br>register\$3))) and billing | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:20 |
| S53 | 5  | ((direct adj2 dial\$3) and (internet or voip)).ti.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 14:39 |
| S54 | 41 | ((direct adj2 dial\$3) and (internet or voip)).ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 12:36 |
| S55 | 2  | "6690675".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 15:07 |
| S56 | 2  | "6018575".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 18:04 |
| S57 | 2. | "6690675".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 18:33 |
| S58 | 2  | "20030185375".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 18:33 |
| S59 | 17 | ((direct and (internet or voip)).ti.) and (((sign\$3 adj up) or register\$3))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 12:34 |
| S60 | 2  | "20030185375".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:32 |
| S61 | 0  | "terminating" and (voip same<br>(direct adj2 dail\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:34 |

| S62 | 0       | terminat\$3 and (voip same (direct adj2 dail\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:34 |
|-----|---------|--|---|----|-----|------------------|
| S63 | 0       | (terminat\$3 or clear) and ((voip or (voice adj3 internet)) same (direct adj2 dail\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:36 |
| S64 | 619     | (voip or (voice same internet)) and (direct near3 dial\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:37 |
| S65 | 1469215 | terminat\$3 or clear   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:37 |
| S66 | 490     | ((voip or (voice same internet))<br>and (direct near3 dial\$3)) and<br>(terminat\$3 or clear)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:36 |
| S67 | 88      | (voip or (voice same internet)) same (direct near3 dial\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:37 |
| S68 | 63      | ((voip or (voice same internet))<br>same (direct near3 dial\$3)) and<br>(terminat\$3 or clear)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:37 |
| S69 | 4383    | (terminat\$3 or clear) adj (id or identification or number or code)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:38 |
| S70 | 7       | ((voip or (voice same internet))<br>same (direct near3 dial\$3)) and<br>((terminat\$3 or clear) adj (id or<br>identification or number or code)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:43 |
| S71 | 2       | "6081518".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/26 14:43 |

| r   | r     | T   |   | <del></del> |     |                  |
|-----|-------|---|---|-------------|-----|------------------|
| S72 | 2     | "6553515".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2004/05/27 12:56 |
| S73 | 45    | ((voip or (voice same internet))<br>same register\$3) and (direct near3<br>dial\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .        | OFF | 2004/06/01 00:34 |
| S74 | 3     | ((voip or (voice same internet))<br>same register\$3) same (direct<br>near3 dial\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2004/05/27 12:56 |
| S75 | 45    | ((voip or (voice same internet)) same register\$3) and (direct near3 dial\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2004/05/27 12:59 |
| S76 | 23308 | pstn  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2004/05/27 12:59 |
| S77 | 34    | (((voip or (voice same internet))<br>same register\$3) and (direct near3<br>dial\$3)) and pstn  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2005/01/21 14:30 |
| S78 | 0     | (voip near3 register\$3) same<br>("direct-dialed" or "direct dialed"<br>or "direct dial" or "direct-dial")                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2004/05/27 13:23 |
| S79 | 0     | (voip near8 ("sign-up" or<br>register\$3 or "sign up")) same<br>("direct-dialed" or "direct dialed"<br>or "direct dial" or "direct-dial") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2004/05/27 13:24 |
| S80 | 0     | (voip same ("sign-up" or<br>register\$3 or "sign up")) same<br>("direct-dialed" or "direct dialed"<br>or "direct dial" or "direct-dial")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2004/05/27 13:24 |
| S81 | 0     | (voip and ("sign-up" or register\$3<br>or "sign up")) same<br>("direct-dialed" or "direct dialed"<br>or "direct dial" or "direct-dial")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2004/05/27 13:25 |

| S82 | 1     | voip and (("sign-up" or register\$3<br>or "sign up") same ("direct-dialed"<br>or "direct dialed" or "direct dial" or<br>"direct-dial")) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/27 13:25 |
|-----|-------|---|---|----|-----|------------------|
| S83 | 45    | ((voip or (voice same internet)) same register\$3) and (direct near3 dial\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/06/01 00:35 |
| S84 | 1     | (voip or (voice same internet)) same (direct adj dial\$3) same (register\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/05/25 13:21 |
| S85 | 1     | updat\$3 same (billing and "network order") same record\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 14:19 |
| S86 | 54008 | updat\$3 same ((billing near3 record\$1) and ("network order") near\$2 record\$)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 14:20 |
| S87 | 512   | updat\$3 same ((billing near3 record\$1) and (("network order") near\$2 record\$))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 14:21 |
| S88 | 0     | updat\$3 same ((billing near3 record\$1) and (("network order") near2 record\$))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 14:21 |
| S89 | 0     | voip same ((billing near3 record\$1) and (("network order") near2 record\$))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 14:21 |
| S90 | 8     | ((billing near3 record\$1) and (("network order") near2 record\$))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 14:22 |
| S91 | 15    | billing and "network order entry"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 15:12 |

| S92      | 966  | billing and "order entry"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 15:12 |
|----------|------|--|---|----|-----|------------------|
| S93      | 32   | voip and billing and "order entry"                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 15:27 |
| S94      | 1481 | updat\$3 same (billing and order\$1)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 15:28 |
| S95      | 39   | voip and (updat\$3 same (billing and order\$1))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 15:39 |
| S96      | 93   | (updat\$3 near3 billing) and (updat\$3 near3 order\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 17:02 |
| S97      | 3    | voip and S96   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 15:41 |
| S98      | 2    | "20030185375".pn.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 17:02 |
| S99      | 2    | "20030185375".pn.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/05 13:50 |
| S10<br>1 | 11   | (5ess 4ess) same voip                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/05 13:29 |
| S10<br>2 | 79   | (5ess 4ess) same ip                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/05 13:29 |

| S10<br>3 | 20    | S102 and @rlad<"20000623" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/05 13:59 |
|----------|-------|---------------------------|---|----|-----|------------------|
| S10<br>4 | 8939  | handoff                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/05 13:59 |
| S10<br>5 | 4834  | hand-off                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/05 13:59 |
| S10<br>6 | 12397 | S104 or S105              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/05 14:00 |
| S10<br>7 | 0     | S103 and S106             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/05 14:00 |
| S10<br>8 | 2     | "20030185375".pn.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/19 13:38 |

(Interperence Search)

|          |      | KM  | Km  |                     |         | KM               |
|----------|------|---|---|---------------------|---------|------------------|
| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
| L13      | 0    | "voice-band switch" and voip and "drect-dialed" and database and ("telephone number" "phone number") and "destination number" and register\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/22 18:15 |